COMMISSIONER OF PATENTS AND TRADEMARKS ANNUAL REPORT FISCAL YEAR 1975

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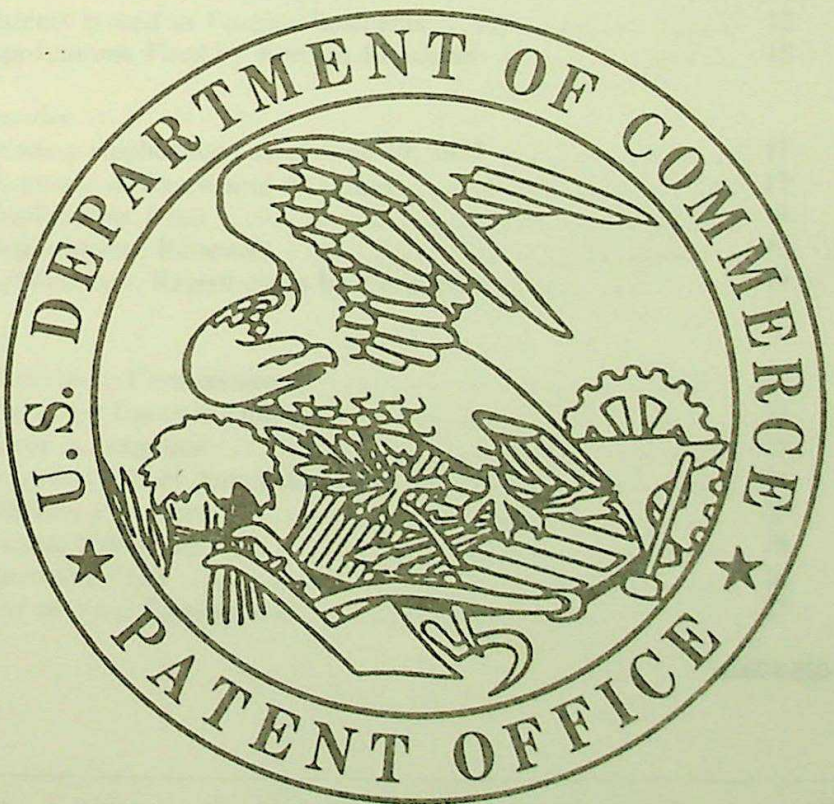
U.S. DEPARTMENT OF COMMERCE/PATENT AND TRADEMARK OFFICE



U.S. DEPARTMENT OF COMMERCE
Elliot L. Richardson, Secretary
Patent and Trademark Office
C. Marshall Dann, Commissioner

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COMMISSIONER'S ANNUAL REPORT FISCAL YEAR 1975

Mission

The Patent and Trademark Office administers the patent statute enacted by the Congress under its Constitutional authority "to promote progress of . . . useful arts, by securing for limited times to . . . inventors the exclusive right to their . . . discoveries." The Office also administers the Federal trademark registration statute—the Trademark Act of 1946.

The patent law is designed to promote technological progress by providing incentives to make inventions, to invest in research and development, to commercialize new, improved, or less expensive products and processes, and to disclose new inventions to the public instead of keeping them secret. The trademark statute is intended to protect business investments and to help avoid deception or confusion of consumers, by providing for registration of marks used in commerce subject to federal regulation (usually interstate or foreign commerce).

Under the patent law, the Office examines applications for patents and issues patents; publishes scientific and technical information contained in patents; maintains public search files of patents and literature; sells copies of patents and other documents to the public; and performs various other functions to stimulate new technology. The Office carries out similar functions under the trademark law, including examining applications for registration and registering trademarks, service marks, certification marks, and other special kinds of marks that qualify under the federal trademark system.

Fiscal 1975 Highlights

- Public protests were filed against 9 percent of the patent applications in an experimental group that were published prior to issuance.
- The quality review program begun in 1974 was continued.

- Record numbers of both patent applications and trademark applications were examined.
- The average pendency time for patent applications was reduced to 20.7 months from 22.4 months a year earlier.
- The time between the filing of a trademark application and action on it by an examiner was reduced to 4.5 months from 6 months in Fiscal 1974.
- The 1,000,000th federal trademark registration was issued.
- Units of the Office concerned with patent documentation were consolidated.
- Congress changed the Office's name to the Patent and Trademark Office.

Patent Examining

A Trial Voluntary Protest Program was undertaken to evaluate the feasibility of obtaining from the public prior art and other information relevant to the patentability of inventions. One thousand nine hundred ninety-eight applicants were given the opportunity to have their applications published prior to the issuance of a patent. Of these 667 agreed to participate and their applications were published in January 1975. Protests were filed against 60 of the applications, 9 percent of those published. After evaluation of the protests, examination of 37 applications was resumed.

Guidelines were issued during the year to encourage applicants to submit prior art to the Office in connection with their own applications at a time and in a format so that it can be considered. Also in 1975, the Office began a continuing study of all new court holdings of patent invalidity that are published. In addition, a study was undertaken of the Office's system of patent examiner production goals and the impact that these goals have on the Office's work product.

The Quality Review Program, begun in April 1974 to evaluate the quality of patents ready to issue, continued through 1975. Some 2000 applications were sampled for review during the year. About 6 percent of the applications reviewed were found to be claiming subject matter considered clearly unpatentable by the reviewers. These applications were turned back for reopening of examination. In an additional one percent of the applications examination was resumed for other reasons.

For the third year in a row the patent examining corps disposed of an all time high number of 123,232 applications (including designs). New application receipts were 107,662 or 15,570 fewer than the output. The initial examination was completed on 119,587 applications, compared with 124,755 such first actions in 1974.

The pendency time for an average patent application in the Office was reduced from 22.4 months in 1974 to 20.7 months in 1975, approaching the longstanding goal of reducing average pendency to 18 months from the high of over three years in the 1960's. The Office continued to grant expedited examination to patent applications for inventions relating to energy or environmental quality. By the end of the fiscal year expedited treatment had been granted to 215 energy-related applications and 1449 environment-related cases.

Documentation and Information Handling

In January 1975 all units of the Office concerned with patent documentation—i.e., both manual reclassification work and experimental work on computerized searching and other search systems—were consolidated under a single Administrator for Documentation. The number of original U.S. patents reclassified rose to 150,000 and is expected to increase further in 1976. The work on mechanized search systems was redirected to place less emphasis on internal development of new systems and more on applying to Office needs systems developed elsewhere. A high speed computer-microfilm search system was installed for searching some of the patents in one examining group. A computer terminal was installed in the Scientific Library on a trial basis for use by examiners in searching commercially available data bases of technical literature other than patents.

The Office released the fourth in a series of publications concerned with patent activity in specific areas of technology. Entitled *Fourth Report—A Review of Patent Ownership*, the publication focused on the activity of 73 foreign and U.S. corporations. Also reviewed was patent ownership in areas of nuclear energy technology and in oil shale and coal gasification technology. In addition, work was completed on a partial concordance between the patent classification system and the Standard Industrial Classification (SIC) system which is the basis of most economic data collection.

A computer system with substantially larger processing capacity was acquired in January 1975. An intelligent key entry (IKE) system was also procured. Major improvements were made in the automated systems used for keeping track of the location and status of patent and trademark applications.

Trademark Examining

In fiscal year 1975, 33,898 applications for registration were filed, slightly below the previous year's figure of 34,193. A record number of

41,556 applications was disposed of, reducing the inventory of pending applications by 7,658. The time between the date when an average trademark application is filed and the time it is acted upon by an examiner dropped to 4.5 months at the end of the year from 6 months a year earlier.

The 1,000,000th federal trademark registration was issued by the Office on December 10, 1974. The certificate of registration was presented to the owner by the Secretary of Commerce in a special ceremony in Washington, D.C. The Office awarded three contracts to private firms for tests of computerized trademark search systems, to determine the feasibility of using such a system in the trademark examining operations.

Patent and Trademark Boards

Steps were taken to reduce the backlog of over 5,000 pending patent appeals at the Board of Appeals. The length of oral hearings was reduced from 30 minutes to 20 minutes and the public was encouraged to waive oral hearings whenever possible. The number of Acting Examiners in Chief was increased. The Board adopted a more abbreviated form of decision for use in appropriate cases. The Board disposed of 4,247 appeals, up from 2,983 in 1974.

The Board of Patent Interferences received 369 new cases and decided or otherwise terminated 324 cases. The Trademark Trial and Appeal Board decided a total of 428 cases after hearing, 311 of which were adversary proceedings (i.e., interferences, opposition, cancellations and concurrent use proceedings), and 117 of which were ex parte appeals from denials of trademark registrations by examiners.

Legislation and Legal Affairs

The effort to enact a general revision of the patent laws continued during 1975. Senator Hugh Scott introduced S.1308 on behalf of the Administration at the beginning of the 94th Congress, and Senators McClellan, Fong and Hart also each proposed patent bills. The Office prepared an inflationary impact statement for the Administration Bill. At the end of the year the Senate Subcommittee on Patents, Trademarks and Copyrights was completing a markup of the McClellan bill, S.23.

Congress enacted three laws affecting the Office. Public Law 93–596 changed the name of the Patent Office to the Patent and Trademark Office. Public Law 93–601 made changes in trademark procedures. Public Law 93–600 authorized the Commissioner to accept late payment of patent issue fees upon a showing that the lateness was unavoidable

and provided for appointment of examiners-in-chief under the Civil Service.

On June 21, 1975, the Senate passed legislation to implement the Patent Cooperation Treaty. This treaty, ratified by the United States in 1973, is designed to assist U.S. citizens in obtaining patent protection abroad, and to reduce duplication of effort by the U.S. Patent and Trademark Office and the patent offices of other countries. Also during the year the Office analyzed the potential benefits of the Trademark Registration Treaty that was negotiated in 1973.

The Office continued participation in programs and international meetings concerning transfer of technology to developing countries, including meetings to consider developing country proposals for amending the basic patent treaty now in force—the Paris Convention. The United States Supreme Court granted the Government's petition for a writ of certiorari in *Dann v Johnston*, a case presenting the issue of whether computer software is patentable.

Operating Costs and Income

Funds available to the Patent and Trademark Office for the fiscal year ending June 30, 1975 were $77,771,000, consisting of $77,640,000 regular appropriation and $131,000 received as reimbursements. The total amount obligated during the year was $77,729,000 or 99.95 percent of new obligational authority. Program operating costs for this period on the accrual basis of accounting were $78,129,000.

Compensation and benefits for an average 2,960 employees accounted for $56,988,000 or 73 percent of total operating costs. Printing and reproduction costs amounted to $12,201,000 (16 percent) and other costs were $8,940,000 (11 percent).

Fee income collected in fiscal year 1975 to be deposited in the general treasury was $27,761,000. Balances in customer deposit accounts as of June 30, 1975 aggregated $1,885,000, an increase of $42,000 over the amount at the end of the prior fiscal year. Fee income for 1975 was 36 percent of operating costs.

STATISTICAL DATA

PATENTS

1. Pending Patent Applications as of June 30, 1975

	Designs	Patents including plants, reissues and designs
Pre-examination	1,080	27,514
Under examination:		
Awaiting first action by examiners	3,104	25,866
Amended awaiting action by examiners	521	16,050
Awaiting response by applicant	2,864	68,098
In Interference	7	1,101
On appeal	62	7,835
Total under examination	6,558	118,950
Post examination:		
Awaiting Notice of Allowance	525	10,381
Awaiting payment of Issue Fee	797	16,741
D–10's (secret cases in condition for allowance)	0	2,668
Total in post examination	1,322	29,790
In issue process:		
In Patent and Trademark Office (fee paid prior to 6/30)	325	5,049
With printer	970	11,294
Total in issue process	1,295	16,343
Total in Office	[1] 10,255	[2] 192,597

[1] Inventory adjustment of plus 417 cases.
[2] Inventory adjustment of plus 123 cases.

2. Summary of Patent Examining Activities Fiscal Years 1973-75

Item	1973	1974	1975	Annual Average 1966–75
Patents				
Applications filed:				
General, mechanical, chemical, electrical	100,900	103,479	101,283	97,912
Plants	109	109	163	123
Reissues	382	391	465	333
Designs	5,541	4,948	5,751	5,466
Total	106,932	108,927	107,662	103,834
Applications allowed	77,093	76,687	76,475	72,186
Design Applications allowed	4,100	4,023	4,553	3,674
Applications abandoned	37,954	39,316	40,231	33,656
Design applications abandoned	1,681	1,735	1,973	1,720
Total disposals	120,828	121,761	123,232	111,236
Patents issued:				
General, mechanical, chemical, electrical	67,491	79,262	[1] 70,132	69,561
Plants	146	211	155	119
Reissues	273	365	397	264
Designs	3,439	4,438	3,631	3,404
Total	71,349	84,276	[1] 74,315	73,348
Patents withheld for non-payment of final fee (35 U.S.C. 151)	1,830	3,253	2,319	2,254

[1] An additional 667 applications were published under the Trial Voluntary Protest Program.

3. Patent Applications Filed, Fiscal Years 1956-1975

Year	Inventions	Plants	Reissues	Designs	Total
1956	75,420	117	196	5,322	81,055
1957	73,495	99	189	4,675	78,458
1958	76,565	129	262	4,838	81,794
1959	77,978	126	259	4,994	83,357
1960	78,995	117	219	4,567	83,898
1961	80,842	106	223	4,605	85,776
1962	84,864	131	270	4,963	90,228
1963	84,620	149	277	4,841	89,887
1964	87,482	147	207	5,067	92,903
1965	88,908	89	237	5,319	94,553
1966	93,022	103	266	5,187	98,578
1967	88,167	100	241	4,774	93,282
1968	90,252	107	304	4,889	95,552
1969	96,342	103	376	5,432	102,253
1970	100,116	113	344	5,722	106,295
1971	103,733	161	266	6,057	110,217
1972	102,663	166	293	6,358	109,480
1973	100,900	109	382	5,541	106,932
1974	103,479	109	391	4,948	108,927
1975	101,283	163	465	5,751	107,662

4. Patents Issued, Fiscal Years 1956-1975 [1]

Year	Inventions	Plants	Reissues	Designs	Total
1956	40,465	88	141	3,104	43,798
1957	44,819	120	163	2,375	47,477
1958	43,407	110	159	2,572	46,248
1959	52,184	128	170	2,508	54,990
1960	50,322	107	178	2,685	53,292
1961	47,222	110	160	2,488	49,980
1962	51,065	88	190	2,336	53,679
1963	53,958	114	215	2,411	56,698
1964	44,050	147	203	3,019	47,419
1965	52,914	127	204	2,979	56,224
1966	66,243	105	238	3,638	70,224
1967	70,028	102	180	2,840	73,150
1968	61,599	67	185	3,539	65,390
1969	61,957	80	201	2,991	65,229
1970	66,339	80	311	3,401	70,131
1971	[2] 70,387	77	222	3,097	[2] 73,783
1972	83,221	170	264	3,032	86,687
1973	[3] 67,552	146	274	3,441	[3] 71,413
1974	79,300	211	367	4,439	84,317
1975	[4] 70,179	155	398	3,632	[4] 74,364

[1] Includes withdrawn numbers.
[2] Does not include 1,300 voided numbers.
[3] Does not include 1,356 voided numbers.
[4] An additional 667 applications were published under the Trial Voluntary Protest Program.

5. Patent Applications Pending on June 30, of Year Indicated [1]

Year	Total pending [2]	Awaiting action by examiner [3]	Year	Total pending [2]	Awaiting action by examiner [3]
1956	224,141	124,373	1966	214,664	147,664
1957	222,292	109,478	1967	205,768	136,672
1958	213,998	92,116	1968	194,087	109,509
1959	205,252	89,077	1969	[4] 196,338	103,704
1960	201,822	88,633	1970	192,575	81,548
1961	206,340	92,489	1971	190,103	64,890
1962	203,497	102,833	1972	189,177	70,477
1963	215,577	119,946	1973	175,281	64,940
1964	226,006	129,151	1974	162,447	47,411
1965	212,416	149,284	1975	146,464	41,916

[1] Does not include allowed applications.
[2] Includes applications in preexamining processes.
[3] Includes cases in which Office actions were suspended under Rule 103 through 1965.
[4] Revised figure based on inventory adjustment of 4,968 to total pending, exluding allowed applications, plus category not previously counted of 2,654.

6. Documentation Activity, Fiscal Years 1971–75

Activity	1971	1972	1973	1974	1975
Classes abolished	1	4	11	13	6
Original patents	7,412	20,431	82,942	117,890	60,702
Cross-reference patents	6,122	18,792	63,797	125,183	172,148
Classes established	1	3	4	10	4
Subclasses	257	782	1,274	1,986	1,135
Original patents	10,645	37,009	59,098	76,440	45,997
Cross-reference patents	13,345	44,219	48,084	91,409	131,997
Foreign patents	10,000	40,000	50,000	70,000	70,000
Miscellaneous subclasses:					
Established	285	384	1,073	1,569	786
Original patents	2,163	11,874	34,922	42,257	33,782
Cross reference patents	697	20,658	49,723	74,002	73,843
Miscellaneous patents transferred	2,163	5,683	9,751	37,501	38,412

7. Patents Issued to Residents of United States, 1966-75*

States and Territories	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Alabama	241	254	243	264	265	330	232	296	322	221
Alaska	14	19	12	22	24	27	26	25	29	30
American Samoa	.....	2	3	1	2	4	5	7	11	13
Arizona	306	389	291	314	327	388	405	491	538	436
Arkansas	76	64	58	82	101	99	88	77	102	91
California	7,290	6,753	6,143	6,901	6,444	7,750	6,952	7,603	7,864	6,510
Canal Zone	.....	13	8	7	12	14	18	6	5	8
Colorado	369	372	352	444	413	546	518	640	668	595
Connecticut	1,976	1,790	1,667	1,774	1,663	1,918	1,685	1,763	1,873	1,612
Delaware	618	601	568	575	538	515	697	542	588	461
District of Columbia	184	245	162	214	213	248	105	81	74	88
Florida	851	881	836	833	841	1,061	992	1,052	1,166	1,059
Georgia	306	334	326	317	273	386	308	392	404	353
Guam	.....	5	2	2	9	4	5	11	12	3
Hawaii	26	20	22	41	50	37	26	50	55	61
Idaho	54	50	57	71	72	90	87	123	111	99
Illinois	4,897	4,462	4,000	4,256	3,974	4,645	4,221	4,419	4,653	3,959
Indiana	1,434	1,271	1,184	1,187	1,158	1,432	1,252	1,297	1,374	1,172
Iowa	470	420	344	376	377	475	445	450	494	386
Kansas	351	304	290	285	307	306	312	358	404	362
Kentucky	366	402	325	376	318	423	327	323	336	343
Louisiana	329	378	337	311	318	389	406	348	418	357
Maine	75	80	68	51	73	94	82	63	76	76
Maryland	1,104	1,084	947	1,141	937	1,244	1,082	1,066	1,124	913
Massachusetts	2,476	2,210	1,992	2,289	2,165	2,716	2,445	2,320	2,421	2,062
Michigan	3,675	3,306	2,968	3,160	2,831	3,386	3,156	3,091	3,215	2,832
Minnesota	1,145	1,080	967	1,153	1,063	1,157	1,015	1,070	1,230	1,029
Mississippi	55	68	48	80	60	86	70	85	88	103
Missouri	923	883	739	866	689	866	803	802	851	712
Montana	37	58	54	54	44	48	55	62	36	60
Nebraska	151	168	110	110	108	151	118	143	153	147
Nevada	50	58	43	59	56	81	59	68	78	92
New Hampshire	160	160	117	157	186	219	158	176	195	165
New Jersey	4,646	4,557	3,953	4,526	4,280	4,652	4,719	4,298	4,320	3,723
New Mexico	120	131	90	133	77	112	116	127	144	81

New York	6,659	5,891	5,458	6,003	5,693	6,453	5,978	5,874	6,120	5,015
North Carolina	497	622	533	540	524	617	608	579	586	535
North Dakota	42	48	47	56	38	49	37	41	53	46
Ohio	4,026	3,720	3,419	3,650	3,286	3,978	3,467	3,548	3,815	3,215
Oklahoma	950	890	837	823	740	863	839	743	811	747
Oregon	345	346	296	338	297	425	363	436	433	348
Pennsylvania	4,293	3,974	3,519	3,854	3,641	4,052	3,889	3,807	3,982	3,578
Rhode Island	281	263	234	258	236	263	240	238	247	215
South Carolina	204	232	179	240	189	270	272	261	278	259
South Dakota	37	53	39	35	52	61	40	37	39	45
Tennessee	513	452	433	451	371	401	354	403	412	399
Texas	1,854	1,838	1,830	1,975	1,878	2,007	2,083	2,174	2,342	2,153
Utah	156	133	137	169	167	222	233	260	267	230
Vermont	51	48	63	68	65	131	77	103	115	76
Virginia	778	808	683	683	628	764	743	756	803	644
Washington	525	456	422	494	428	575	493	538	597	530
West Virginia	271	251	221	187	172	154	148	142	166	126
Wisconsin	1,383	1,229	1,061	1,087	1,056	1,330	1,143	1,228	1,239	1,041
Wyoming	29	33	34	28	31	47	29	28	39	34
Puerto Rico	23	23	20	26	39	47	34	29	25	25
U. S. Army	3	2	.....	.....	.....	7	1	2	1	.....
U. S. Navy	4	5	.....	3	1	1	2	.....	.....	.....
U. S. Air Force	.....	.....	2	4	6	6	5	1	4	.....
Virgin Islands	1	2	11	18	15	21	25	7	6	19
TOTAL	57,700	54,191	48,804	53,422	49,821	58,693	54,093	54,690	57,812	49,494

*Years 1966–73 are calendar years, and do not include reissues; years 1974–75 are fiscal years, and include reissues.

8. Patents Issued by the United States to Residents of Foreign Countries, 1966-75*

Country	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Algeria			1		1		1			
Argentina	21	16	19	17	24	26	30	30	26	32
Australia	117	156	121	157	152	206	191	214	252	253
Austria	129	153	167	196	194	251	273	237	263	275
Bahamas	1	5	6	9	1	12	4	10	16	17
Belgium	189	176	171	225	234	309	321	287	345	302
Bermuda	2	1		3	2	4	6	4	1	3
Bolivia		1	2	2	8	7	6	5	4	9
Brazil	18	15	15	19	19	15	16	19	19	22
Bulgaria		5	1	7	9	11	10	16	17	15
Cameroon	1						1			
Canada	970	1,021	957	1,071	1,151	1,413	1,323	1,449	1,511	1,324
Ceylon				1				1	1	
Chile	1	3	2	9	2	8	4	5	6	5
Colombia	8	5	2	5	6	7	8	7	10	6
Congo					3				3	4
Costa Rica		2		1		2			1	2
Cuba					1	2	1		1	1
Cyprus	1		1		1					2
Czechoslovakia	38	96	96	132	122	154	110	95	105	121
Dahomey					1					1
Denmark	107	135	86	152	143	179	180	164	184	176
Dominican Republic							1	2	3	1
Equador	2	2		5	2	3	2	3	6	6
Egypt	3	4	1			2	3	2	3	1
El Salvador	1	4	2	5	1	1		1	1	1
Ethiopia					1					
Finland	27	34	33	46	48	64	71	95	121	102
France	1,469	1,584	1,471	1,839	1,771	2,251	2,269	2,189	2,548	2,399
Germany, Fed. Rep. of	4,014	3,804	3,489	4,556	4,496	5,586	5,797	5,661	6,360	5,780
Greece	5	13	3	11	8	6	16	14	19	3
Guatemala	6	5		4	2	3		7	9	3
Guinea									1	
Haiti	2	2	2	2	1	3			1	4
Honduras	1		1	5	3	1	1	2	1	

Hong Kong	9	16	11	14	17	34	16	22	23	19
Hungary	31	23	21	22	37	38	48	46	51	64
Iceland	2	1	4	1	7	10	9	2	1	5
India	5	10	15	18	16	10	19	21	20	17
Indonesia	5	12	25	.....	1	2	2	8	10	6
Iran	2	3	1	1	4	4	3	5	4	4
Ireland	9	10	10	16	13	33	21	31	25	26
Israel	47	53	38	63	46	54	55	86	94	95
Italy	443	494	518	574	596	751	865	791	900	762
Ivory Coast	.....	.....	.....	.....	.....	.....	.....	1	1	.....
Jamaica	1	1	1	.....	1	.....	4	1	1	1
Japan	1,142	1,505	1,536	2,225	2,720	4,154	5,301	5,157	5,964	5,899
Jordan	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Kenya	2	1	2	1	4	1	.....	1	.....	.....
Korea, Rep. of	2	.....	2	.....	3	3	7	5	10	8
Kuwait	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Lebanon	1	.....	3	2	2	4	1	1	1	7
Liberia	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Libya	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Liechtenstein	12	13	16	14	23	28	10	14	12	10
Luxembourg	6	7	7	2	1	5	8	6	18	13
Madagascar	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Malaysia	2	.....	.....	.....	1	.....	.....	.....	1	.....
Mauritania	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Mexico	99	48	42	70	44	65	43	42	50	71
Monaco	6	3	4	4	2	5	2	2	2	9
Morocco	6	3	4	1	2	.....	3	3	2	1
Netherlands	488	515	495	572	553	715	690	707	778	665
New Zealand	11	15	13	17	16	18	26	25	22	24
Nicaragua	2	4	2	2	1	3	2	2	.....	1
Nigeria	.....	2	2	1	1	4	.....	.....	.....	1
Norway	60	50	49	70	71	79	94	97	97	106
Pakistan	2	2	.....	1	1	.....	.....	.....	1	.....
Panama	1	.....	.....	.....	1	2	4	.....	1	5
Paraguay	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Peru	3	7	5	5	6	5	5	3	1	5
Philippines	4	2	4	4	4	7	12	14	15	7
Poland	10	12	25	31	33	31	21	25	27	32
Portugal	5	1	7	9	4	7	7	2	4	7

8. Patents Issued by the United States to Residents of Foreign Countries, 1966–75*, Continued

Country	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Romania	4	6	21	21	37	35	33	25	34	21
Saudia Arabia	1	.....	1	.....	3	1	2	1	.....	2
Singapore	.....	2	1	2	.....	4	4	7	9	6
South Africa	49	53	41	68	50	72	55	89	95	74
Southern Rodesia	2	2	.....	3	.....	5	1	.....	1	2
Soviet Union	66	115	97	159	218	327	355	383	444	454
Spain	51	49	51	60	61	82	65	89	99	87
Sudan	.....	.....	2	.....	2	1	1	.....	1	2
Sweden	542	583	577	682	650	849	783	793	944	939
Switzerland	999	959	836	1,078	1,124	1,291	1,326	1,351	1,580	1,354
Syria	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Taiwan	2	9	5	5	7	16	8	11	17	28
Tanzania	.....	.....	1	3	.....	3	1	.....	.....	.....
Thailand	.....	.....	.....	2	3	1	1	.....	.....	2
Trinidad & Tobago	2	.....	1	1	2	3	3	3	3	3
Tunisia	.....	1	.....	.....	.....	.....	1	1	.....	.....
Turkey	2	4	3	1	.....	3	3	5	3	.....
Uganda	1	.....	1	.....	.....	.....	.....	.....	.....	1
United Kingdom	2,721	2,865	2,554	3,258	3,063	3,533	3,229	2,931	3,242	3,071
Uruguay	2	1	1	.....	1	2	.....	2	1	1
Venezuela	7	5	13	6	13	13	7	6	7	9
Viet Nam, Rep. of	.....	.....	.....	1	.....	1	2	.....	1	2
Yugoslavia	5	4	4	3	6	9	6	6	8	10
Zambia	1	1	.....	.....	2	1	2	1	.....	.....
Total	14,008	14,711	13,722	17,573	17,872	22,850	23,815	23,344	26,464	24,821

*Years 1966–73 are calendar years, and do not include reissues; years 1974–75 are fiscal years, and include reissues.

9. United States Patent Applications Filed by Residents of Foreign Countries 1971–1975*

Country	Calendar			Fiscal	
	1971	1972	1973	1974	1975
Algeria	1			1	1
Argentina	50	54	44	49	48
Australia	341	408	461	476	440
Austria	372	361	400	420	391
Bahamas			11		
Belgium	394	414	455	440	478
Bermuda	3	32		14	18
Bolivia			1	6	7
Brazil	54	49	46	47	48
Bulgaria	20	28	35	42	43
Burma					1
Canada	2171	2087	2213	2200	2390
Ceylon		2			2
Chile	9	4	6	7	8
Colombia	1	11	4	16	9
Congo				2	79
Costa Rica		2	1	1	8
Cuba				4	1
Cyprus				1	
Czechoslovakia	166	170	167	141	172
Dahomey				1	
Denmark	278	272	268	287	231
Dominican Rep			1		1
Ecuador		3	4	3	3
Egypt	1		2	6	3
El Salvador			1	4	3
Finland	165	170	188	186	185
France	3053	3203	3282	3395	3239
German Dem. Rep		19			
Germany, Fed. Rep. of	7894	7873	8711	9026	8644
Greece	15	20	24	21	30
Guatemala	1	1	2	3	3
Haiti					3
Honduras				1	2
Hong Kong	32	24	36	55	64
Hungary	88	103	113	111	129
Iceland			1	9	4
India	22	21	24	36	44
Indonesia	1	1	1	9	6
Iran	4	2	4	5	4
Ireland	36	28	39	41	39
Israel	121	144	161	186	140
Italy	1204	1210	1177	1240	1192
Ivory Coast				1	
Jamaica			1	3	3
Japan	7767	7028	8770	9461	8908
Kenya			5	3	3
Korea, Rep of	4	20	14	16	21
Kuwait				1	1
Lebanon	2	3	6	4	3
Liberia					1
Liechtenstein	23	11	20	19	19
Luxembourg	11	14	26	29	14
Malaysia	1		2	1	10
Mauritania				2	
Mexico	90	102	132	113	128
Monaco		4	12	7	9

9. United States Patent Applications Filed by Residents of Foreign Countries 1971–1975*, Continued

Country	Calendar			Fiscal	
	1971	1972	1973	1974	1975
Morocco			2	2	3
Netherlands	1044	941	1061	1048	1043
New Zealand	55	49	58	53	77
Nicaraqua				4	2
Nigeria				3	3
Norway	159	128	138	154	155
Pakistan			1	1	3
Panama		3	5	6	5
Paraquay				2	
Peru	5	6	9	7	13
Philippines	14	11	11	7	16
Poland	52	35	50	60	54
Portugal	9	7	10	12	8
Romania	53	65	29	38	31
Saudi Arabia			6	3	5
Singapore	5	6	4	1	6
South Africa	153	148	170	166	201
Southern Rodesia			3	6	6
Soviet Union	588	654	753	764	720
Spain	160	147	214	217	179
Sudan			1	0	
Sweden	1221	1139	1397	1475	1455
Switzerland	1878	1999	2116	2048	2174
Taiwan	29	42	67	79	117
Thailand	28		2	2	1
Trinidad & Tobago	2	3	1	2	4
Tunisia					1
Turkey	3	3	5	4	4
Uganda				1	
United Kingdom	4860	4940	5013	5191	4901
Uruguay	5	2	1	2	3
Venezuala	5	19	18	17	9
Viet Nam, Rep. of		2		1	
Yugoslavia	12	20	17	13	10
Zambia		2	1		
TOTAL	34,735	34,269	38,034	39,541	38,442

*Years 1971–73 are calendar years; years 1974–75 are fiscal years

STATISTICAL DATA

TRADEMARKS

10. Pending Trademark Applications as of June 30, 1975

Status	For Registration	For Renewal	Under Section 12(c)	Section 8 Affidavits
Preexamination	3,574	633	2	707
Under examination:				
Awaiting action by examiner:				
First action	9,041	200	0	118
Amended actions	2,359	0	0	0
Awaiting action by others (i.e. applicant, on appeal, in adversary procedings, clerical processing)	24,524	241	0	583
Total under examination	35,924	441	0	701
Total	39,498	1,074	2	1,408
Post examination (includes applications in all phases of publication and issue)	10,121	410	0	.....
Total	*49,619	1,484	2	1,408

*Inventory adjustment of plus 2,044 cases.

11. Summary of Trademark Examining Activities, Fiscal Years 1973-75

Item	1973	1974	1975	Annual Average 1966–75
Applications for registration filed	*36,204	34,193	33,898	32,027
Disposal of trademark applications:				
Applications maturing to registration	27,863	27,185	29,651	23,874
Applications abandoned	8,015	9,352	11,905	7,402
Certificates of registration issued:				
1946 act, principal register	24,552	24,010	26,438	21,265
1946 act, supplemental register	880	828	886	981
Total	25,432	24,838	27,324	22,246
Renewal of registration:				
Applications filed	5,614	5,633	5,687	5,333
Applications abandoned	64	14	55	82
Registrations renewed	5,398	5,984	5,474	5,187
Affidavits for benefits under sec. 12(c):				
Affidavits filed	74	55	29	152
Affidavits abandoned	0	0	0	1
Published under sec. 12(c)	69	54	25	179
Affidavits, sec. 8:				
Affidavits filed	13,605	13,259	14,644	13,298
Affidavit disposal	13,893	13,330	13,488	12,924

*Revised.

12. Applications for Trademark Registrations, Renewals, and Sec. 12(c) Affidavits, Fiscal Years 1956–75

Year	For Registration	For Renewal	For benefits Under Sec 12(c)	Affidavits Received Under Sec. 8	Year	For Registration	For Renewal	For benefits Under Sec 12(c)	Affidavits Received Under Sec. 8
1956 ...	21,735	3,675	808	12,040	1966 ...	28,438	3,695	518	13,705
1957 ...	21,581	3,638	843	12,873	1967 ...	27,628	3,844	341	11,156
1958 ...	21,770	3,237	556	12,126	1968 ...	28,292	4,089	231	12,116
1959 ...	22,243	3,321	447	11,548	1969 ...	31,268	6,267	90	13,890
1960 ...	23,242	3,972	419	12,573	1970 ...	33,807	6,329	59	14,283
1961 ...	23,169	3,476	423	14,581	1971 ...	32,803	6,189	76	12,263
1962 ...	24,866	3,138	337	14,720	1972 ...	33,741	5,980	46	13,256
1963 ...	24,224	2,604	311	12,752	1973 ...	*36,204	5,614	74	13,605
1964 ...	25,574	2,824	261	12,055	1974 ...	34,193	5,633	55	13,259
1965 ...	26,657	3,049	308	13,923	1975 ...	33,898	5,687	29	14,644

*Revised

13. Trademarks Issued, Renewed and Published Under Sec. 12(c), Fiscal Years [1] 1956–75

Year	Issued	Renewed	Published under sec. 12(c)	Year	Issued	Renewed	Published under sec. 12(c)
1956	21,613	3,315	885	1966	18,671	3,441	497
1957	17,864	4,041	877	1967	20,604	3,820	403
1958	15,979	3,172	555	1968	20,385	3,726	290
1959	17,685	3,249	529	1969	20,306	5,442	182
1960	18,989	3,614	479	1970	21,974	6,370	103
1961	17,406	3,749	451	1971	21,686	6,380	112
1962	15,909	3,071	331	1972	21,062	5,836	56
1963	18,266	2,450	322	1973	25,432	5,398	69
1964	20,689	2,834	329	1974	24,838	5,984	54
1965	19,452	2,870	336	1975	27,324	5,474	25

[1] Includes withdrawn numbers

14. United States Trademark Applications and Registrations, Foreign Residents

Country	Applications			Registrations		
	1973	1974	1975	1973	1974	1975
Argentina	29	35	9	12	15	19
Australia	33	59	49	21	15	29
Austria	40	52	33	14	22	25
Bahamas	13	5	4	6	5	7
Bangladesh	-	2	-	-	-	2
Belgium	34	50	24	16	18	37
Bermuda	4	6	2	-	1	2
Brazil	30	36	16	9	11	18
Bulgaria	-	1	-	-	1	-
Canada	414	477	435	280	266	312
Central African Rep.	-	7	3	-	-	2
Chile	-	6	-	3	1	-
Colombia	5	2	4	3	1	2
Costa Rica	-	2	-	-	-	-
Cuba	-	1	-	-	-	-
Cyprus	-	-	-	-	-	1
Czechoslovakia	6	3	4	6	4	3
Denmark	47	56	31	44	39	36
Dominican Rep.	1	1	4	-	2	-
Ecuador	1	2	-	-	-	-
Egypt	2	-	1	-	-	2
El Salvador	-	-	1	-	1	-
Finland	14	11	13	18	7	10
France	406	431	453	289	310	379
Germany, Federal Rep. of	448	446	471	307	343	420
Greece	2	12	20	4	2	1
Guatemala	-	1	1	-	-	-
Guyana	-	-	-	-	-	1
Hong Kong	13	17	25	6	9	15
Hungary	4	5	3	2	1	1
Iceland	2	4	1	2	1	-
India	3	4	1	-	2	1
Indonesia	1	-	-	-	-	-
Ireland	11	15	12	8	7	7
Israel	21	28	4	4	9	7
Italy	160	174	160	87	98	148
Jamaica	5	-	3	1	1	-
Japan	316	342	350	321	280	300
Korea, Rep. of	-	1	20	2	2	-
Liberia	-	-	2	-	-	-
Liechtenstein	13	6	11	6	4	6
Luxembourg	-	1	-	2	1	-
Malaysia	-	-	1	-	1	-
Mexico	53	71	37	24	40	25
Monaco	2	-	3	2	4	1
Netherlands	83	119	76	44	61	78
New Hebrides	-	-	2	-	-	-
New Zealand	6	9	4	4	6	7
Norway	17	25	16	15	20	17
Pakistan	-	1	-	-	-	-
Panama	4	4	4	-	2	4
Peru	2	-	1	-	-	1
Philippines	3	4	5	-	-	2
Poland	2	4	1	4	-	1
Portugal	21	22	21	6	10	12
Romania	1	-	1	-	2	-
Singapore	2	2	-	1	1	-

14. United States Trademark Applications and Registrations, Foreign Residents, Continued

Country	Applications			Registrations		
	1973	1974	1975	1973	1974	1975
South Africa	19	10	9	14	22	11
Soviet Union	2	8	...	....	1	1
Spain	114	164	110	69	79	92
Sweden	106	112	83	55	87	59
Switzerland	148	166	156	124	139	141
Taiwan	3	2	9	1	3	4
Tanzania	...	...	...	1	...	...
Thailand	3	1	...	....	...	2
Trinidad & Tobago	...	...	3	1	...	1
Turkey	...	1	...	....	...	...
United Kingdom	421	464	381	384	305	376
Uruguay	...	1	...	....	1	...
Venezuela	1	5	4	....	2	...
Yugoslavia	...	3	...	2	...	1
Total	3,091	3,499	3,097	2,224	2,265	2,629

STATISTICAL DATA

GENERAL

15. Actions on Petitions to Commissioner [1]

Acceptance of late priority papers	29
Acceptance of late issue fees	722
Access	13
Certificates of Correction	11,545
Deferment of issue	129
Extensions of time	11,830
Filing date	149
Interference	136
Make special	559
New notice of allowance	181
Public use	6
Reopen prosecution under Rule 198	2
Restriction	130
Revivals	2,211
Supervisory authority	1,039
Withdrawals of attorney	1,137
Withdrawals from Issue	82
Total	29,900
Pending petitions awaiting action	746

[1] Does not include petitions in Trademark cases.

16. Summary of Contested Cases in Patent and Trademark Office During Fiscal year 1975

Patent Cases before the Board of Appeals:		
Pending July 1, 1974:		
Appeals (examiner's answer)	4,747	
Reconsideration	52	4,799
Filed July 1, 1974–June 30, 1975:		
Appeals (examiner's answer)	4,664	
Reconsideration	417	5,081
Total		9,880
Disposals:		
Examiner affirmed	2,433	
Examiner affirmed-in-part	436	
Examiner reversed	1,000	
Dismissed	12	
Suspended	0	
Withdrawn	366	[1] 4,654
Pending June 30, 1975		5,226
Cases before the Board of Patent Interferences:		
Pending July 1, 1974		643
Filed July 1, 1974-June 30, 1975 (inter parte cases)		369
Total		1,012
Disposals		324
Pending June 30, 1975		688

Cases before the Trademark Trial and Appeal Board:

	Ex Parte	Cancel	Concur. Use	Inter Partes Inter-ference	Oppos-itions	Total
Pending July 1, 1974	175	335	14	17	1,458	1,999
Filed July 1, 1974–June 30, 1975:						
Ex parte appeals	353					353
Inter partes cases		293	8	0	1,276	1,577
Total	528	628	22	17	2,734	3,929
Disposals	270	270	14	10	1,236	1,800
Pending June 30, 1975	258	358	8	7	1,498	2,129

[1] Reconsiderations included 407.

17. Cases in Litigation (Courts)

	Administrative Review	Patent	Trademark	Total
Supreme Court of the United States-Petitions for writ of certiorari:				
Pending July 1, 1974	0	2	0	2
Filed July 1, 1974–June 30, 1975	3	2	1	6
Total	3	4	1	8
Denied	3	1	1	5
Granted	0	1	0	1
Total	3	2	1	6
Pending June 30, 1975	0	2	0	2
United States Court of Appeals-District of Columbia Circuit:				
Cases pending July 1, 1974	2	4	0	6
Appeals taken July 1, 1974–June 30, 1975	0	2	0	2
Total	2	6	0	8
Cases disposed of:				
Affirmed	1	0	0	1
Dismissed	0	2	0	2
Reversed	1	0	0	1
Total	2	2	0	4
Pending June 30, 1975	0	4	0	4
United States District Court for the District of Columbia:				
Pending July 1, 1974	0	47	1	48
Filed July 1, 1974—June 30, 1975	3	17	0	20
Total	3	64	1	68
Cases disposed of:				
Affirmed	0	4	0	4
Affirmed-in-part	0	2	0	2
Reversed	0	0	0	0
Dismissed on:				
Plantiff's motion	0	3	0	3
Defendant's motion	0	1	0	1
Stipulation of counsel	0	1	0	1
By Court	0	22	0	22
Total	0	33	0	33
Pending June 30, 1975	3	31	1	35

Notices of appeals to U.S. Court of Customs and Patent Appeals Received July 1, 1974–June 30, 75:

Ex parte patents and trademarks	116 = (11 not perfected)
Inter partes patents	22 = (1 not perfected)
Inter partes trademarks	43 = (12 not perfected)

17. Cases in Litigation (courts)—Continued

United States Court of Customs and Patent Appeals	Ex Parte		Inter Partes		
	Patent	Trade-mark	Patent	Trade-mark	Total
Cases pending July 1, 1974	61	18	12	28	119
Filed July 1, 1974 through June 30, 1975	79	7	16	30	132
Total	140	25	28	58	251
Cases disposed of:					
Affirmed	49	9	11	17	86
Affirmed-in-part	11	0	0	0	11
Reversed	20	5	4	10	39
Remanded	0	0	1	0	1
Dismissed:					
On appellant's motion	7	0	3	2	12
Appellees motion	0	0	1	0	1
On want of prosecution	0	0	0	0	0
Joint motion	0	0	2	0	2
Total	87	14	22	29	152
Pending July 1, 1975	53	11	6	29	99

18. Litigation Report, Other Jurisdictions, July 1, 1974—June 30, 1975 (Cases reported)

Month	Patent suits				Trademark suits			
	Filed	Pat's In-volved	Decs.	Pat's In-volved	Filed	TM's In-volved	Decs.	TM's In-volved
July	52	80	43	53	40	153	35	121
Aug	42	58	17	162	25	69	103	305
Sept	68	97	10	11	26	59	12	17
Oct	46	60	28	44	29	61	18	90
Nov	47	78	21	29	22	56	16	40
Dec	41	73	18	25	14	24	8	35
Jan	59	77	24	32	75	85	27	63
Feb	45	63	20	32	17	62	5	12
Mar	56	65	17	27	39	130	14	38
Apr	49	82	22	25	29	95	7	46
May	58	82	30	40	25	83	34	94
June	43	63	14	19	46	83	9	10
Total	606	878	264	499	387	960	288	871

19. Summary of Patent & Trademark Office Services Furnished for Fees or Without Charge to the Public and Government Agencies During Fiscal Year 1975

Item or service provided	Total supplied
Prints furnished: Manuscripts, patents, publications, etc. (in thousands)	19,604
Certificates prepared (in thousands)	85
Assignments:	
Abstracts of title and title searches	820
Title reports	13,121
Issue searches	70,582
Documents recorded	76,566
Patents and trademarks: (in thousands)	
Orders	4,598
Foreign exchange	3,294
Library subscriptions	1,263
References cited by examiners	759
Archives	211
Total	10,125
Drawings and corrections	17,110

20. Income From Fees, Fiscal Years 1971–1975

(In Thousands of Dollars)

	1971	1972	1973	1974	1975
Patent issue fee, including printing	$10,490	$10,436	$ 9,491	$11,058	$10,650
Patent application filing fee, including extra claims	8,880	8,838	8,432	9,018	8,749
Printed copies, U.S. Patents, Designs, and Trademarks	2,358	2,467	2,145	2,312	2,102
Recording assignments	1,711	1,851	1,665	1,669	1,581
Trademark application filing fee	1,229	1,243	1,231	1,237	1,204
Reproduction of records	1,063	1,065	1,253	1,097	1,128
Appeals, including briefs	636	757	700	966	886
Making, mounting, correction, and comparison of drawings	139	155	182	214	252
Trademark renewal filing fee	155	150	137	143	153
Design application filing fee	123	129	116	111	115
Filing of affidavits pertaining to use or nonuse of trademarks [1]	34	127	139	142	139
Special service on orders	166	122	110	189	172
Certification of records	124	120	64	118	109
Design issue fee	95	91	101	114	119
Disclosure documents filed [2]	34	60	83	132	87
Trademark oppositions and cancellations	40	41	44	45	46
Subscription service for copies	38	39	31	33	34
Petition fees	38	37	40	44	47
Attorney registrations and certificates	29	26	25	40	34
Patent reissue filing fee, including extra claims	28	25	30	38	39
Certificates of correction	15	19	21	23	28
Patent and Trademark disclaimers	*	18	19	22	25
Other fees [3]	81	67	60	57	62
Total	$27,506	$27,883	$26,119	$28,822	$27,761

[1] Includes fees first applicable in FY 1971 under P.L. 89–83.
[2] Fee was not in effect until May 1969.
[3] Approximately 33 types of fees amounting to less than $15,000 for each type.
*Less than $15,000.

21. Operating Cost, Fiscal Years 1971–1975

(In Thousands of Dollars)

	1971	1972	1973	1974	1975
Examination of patent applications	$32,732	$34,669	$39,219	$42,161	$45,570
Examination of trademark applications	2,271	2,523	2,880	3,671	4,090
Collection, assembly and dissemination of technical and legal patent and trademark information	20,120	24,112	22,437	27,259	28,469
Total	$55,123	$61,304	$64,536	$73,091	$78,129
Personnel compensation	$37,079	$39,839	$45,658	$49,878	$52,414
Personnel benefits	3,075	3,357	3,484	4,064	4,574
Printing and reproduction	11,380	14,893	10,441	13,847	12,201
Other costs	3,589	3,215	4,953	5,302	8,940
Total	$55,123	$61,304	$64,536	$73,091	$78,129

22. End of Year Employment, Fiscal Year 1971–75 [1]

	1971	1972	1973	1974	1975
Examination of patent applications	1,838	1,916	1,938	1,964	1,899
Examination of trademark applications	142	151	166	179	182
Collection, assembly and dissemination of technical and legal patent and trademark information	702	769	895	944	926
Total	2,682	2,836	2,999	3,087	3,007
Patent professional	1,242	1,276	1,255	1,270	1,118
Trademark professional	55	57	67	70	73
All other	1,385	1,503	1,677	1,747	1,816
Total	2,682	2,836	2,999	3,087	3,007

[1] Total paid employment, including full time permanent and other.

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